DECLARATION

AS A BELOW NAMED INVENTOR, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

the specification of which is attached hereto or indicates an attorney docket no. YOR920040039US1, or:

I believe that I am the original, first and sole (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below), of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE: METHODS AND APPARATUS FOR DATA STREAM CLUSTERING FOR ABNORMALITY MONITORING

\square was filed in the U.S. Patent & T	rademark Office on	and assigned Serial No,
\square and (if applicable) was amended	d on	· · · · · · · · · · · · · · · · · · ·
as amended by any amendment ref and to the examination of this app priority benefits under Title 35, U. or §365(a) of any PCT international	erred to above. I acknown ication in accordance wings. Code §119(a)-(d) or §11 application which design on (s), listed below and ha	the contents of the above-identified specification, including the claim vledge the duty to disclose information which is material to patentabilith Title 37, Code of Federal Regulations §1.56. I hereby claim foreign 365(b) of any foreign application(s) for patent or inventor's certificate nated at least one country other than the United States, or §119(e) of any ealso identified below any foreign applications for patent or inventor on which priority is claimed:
		Priority Claimed Yes []
(Application Number)	(Country)	(Day/Month/Year filed)
		Yes []
(Application Number)	(Country)	(Day/Month/Year filed)
International application designation application is not disclosed in the paragraph of Title 35, U.S. Code	ng the United States, lister prior United States or \$112, I acknowledge the 1.56 which became available	ode §120, of any United States application(s), or §365(c), of any PC of below and, insofar as the subject matter of each of the claims of the PCT International applications(s) in the manner provided by the first duty to disclose information material to patentability as defined in Titalable between the filing date of the prior application and the national
(Application Serial Number)	(Filing Date)	(STATUS: patented, pending, abandoned)
(Application Serial Number)	(Filing Date)	(STATUS: patented, pending, abandoned)

I hereby appoint the following attorneys: RICHARD M. LUDWIN, Reg. No. 33,010; KEVIN M. JORDAN, Reg. No. 40,277; CHRISTOPHER A. HUGHES, Reg. No. 26,914; JOHN E. HOEL, Reg. No. 26,279; JOSEPH C. REDMOND, JR., Reg. No. 18,753; DOUGLAS W. CAMERON, Reg. No. 31,596; WAN YEE CHEUNG, Reg. No. 42,410; THU ANN DANG, Reg. No. 41,544; LOUIS P. HERZBERG, Reg. No. 41,500; DEREK S. JENNINGS, Reg. No. 31,473; STEPHEN C. KAUFMAN, Reg. No. 29,551; ALISON D. MORTINGER, Reg. No. 39,306; DANIEL P. MORRIS, Reg. No. 32,053; LOUIS J. PERCELLO, Reg. No. 33,206; ROBERT M. TREPP, Reg. No. 25,933; GAIL H. ZARICK, Reg. No. 43,303; and RAFAEL PEREZ-PINEIRO, Reg. No. 46,041; and each of them of INTERNATIONAL BUSINESS MACHINES CORPORATION, Thomas J. Watson Research Center, P.O. Box 218, Yorktown Heights, New York 10598; to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith and with any divisional, continuation, continuation-in-part, reissue or re-examination application, with full power of appointment and with full power to substitute an associate attorney or agent, and to receive all patents which may issue thereon, and request that all correspondence be addressed to:

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I HEREBY DECLARE that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 U.S. Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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